

Parker Hannifin Endowed Chair in Human Motion and Control

The Fenn College of Engineering at Cleveland State University (CSU) is seeking a highly qualified individual, from industry or academia, to be appointed the Parker Hannifin Endowed Chair in the area of Human Motion and Control Technology.

This individual will be appointed to a tenure-track faculty position in the Department of Mechanical Engineering, a position made possible by the Parker-Hannifin Corporation with world headquarters in Cleveland, Ohio. The successful candidate is expected to develop a far-reaching research, development and educational program of national and global significance. More specifically, this individual is expected to conduct world-class applied R&D in collaboration with Parker Hannifin, medical institutions, and other industries involved in technologies applicable to human motion and control. He/she will work with multiple entities (industry, government and regional development agencies) to leverage resources and establish pertinent research areas. Responsibilities also include classroom instruction in the candidate's area of expertise, the development of strong graduate educational programs, and enhancing CSU's visibility by means of participation in outreach activities.

The successful candidate must have an earned doctorate in mechanical engineering or closely related field, a strong record of successfully funded research and published scholarship that merits an academic appointment as a full professor in the Department of Mechanical Engineering. Preferred qualifications include applied knowledge of and research experience in the field related to human motion and control including expertise in applied kinesiology, control, robotics, and hydraulics. The preferred candidate will exhibit creativity, entrepreneurial leadership, and ingenuity in transforming high-level research into application and/or product.

The tenure eligible position, which is connected to the endowed chair, is available as early as January 2012. Review of candidate applications will begin immediately upon receipt and continue until the position is filled. Eligible candidates are encouraged to apply as early as possible.

Since 1923, the Fenn College of Engineering at Cleveland State University has provided a tradition of high quality, applied undergraduate and graduate education in engineering and engineering technology. The Fenn College of Engineering currently has 52 faculty members, 900 undergraduate students, and 400 graduate students. Qualified applicants must submit a resume, a statement of research and teaching interests, and names and contact information for at least four current references, to: PARKER Search Committee Chair, Department of Mechanical Engineering, Cleveland State University, 2121 Euclid Avenue, Cleveland, OH 44115.